FORM PTO-1449	Atty. Docket No.: P32.12-0022	Appl. No.: 10/790,627			
O PE LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:				
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	kaminer Document nitial No. Date		Name	Class	Sub Class	Filing Date If Appropriate	
TC	AA	5,471,698	12/5/95	Francis et al.	15	144.1	
	AB	6,037,778	3/14/00	Makhija	324	433	
	AC	6,098,095	8/1/00	Nelson et al.	709	208	
	AD	6,312,364	11/6/01	Selsam	482	93	
	AE	6,714,969	3/30/04	Klein et al.	709	219	
	AF	6,733,376	5/11/04	Williams	451	344	
	AG	6,851,612	2/8/05	Iasso et al.	235	472.01	
	АН	US2003/005 8277	3/27/03	Nguyen, Thomas T.	345	764	
	AI	US2004/023 0327	11/18/04	Opheim et al.	700	83	·
	AJ	US2004/024 8619	12/9/04	Graiger et al.	455	566	
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# FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
TC	AL	JP 2001-070224	3/21/01	JP			х
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TC	AA	6,199,018	99,018 3/2001		Quist	et al.		702	34	
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	iner tial	Document No.	Dat	e		Name		С	lass	Sub Class	Filing Date If Appropriate
TC	AA	3,774,693	11/27	1/27/73		an			172	311	
	AB	4,290,647	9/22/	9/22/81		l et al.			397	362	
	AC	4,535,636	8/20/	35	Black	burn et al.			73	831	
	AD	4,630,483	12/23	12/23/86		Engdahl			73	652	
	AE	5,099,539	3/31/	3/31/92		Forester			15	143	
	AF	5,501,107	3/26/	3/26/96		Snyder et al.			73	862.23	
	AG	5,581,033	12/3/	96	Hess			73	431		
	AH	5,697,453	12/16	/97	Van Den Bosch			172	41		
V	AI	6,748,631	6/15/	04	Iguch	i et al.			24	265	
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TC	AP	Simon et al. Industrial T Pages 307-31	echnol	d Dev ogy,	vices - IEEE I	Models	and the	eir l Inte	Real erna	isational	ns, 11-14 Conferen	December 2002, ce, Vol. 1,
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Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
TC	AA	6,775,271	8/10/04	Johnson et al.	370	352	
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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:				
	Brad N. Mathiowetz et al.				
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TC	AA	3,955,132	955,132 5/4/76 Greenwood		323	15	
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## FOREIGN PATENT DOCUMENTS

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Brad N. Mathiowetz et al.

Filing Date Group Art:

March 1, 2004

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	iner tial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
· TC	AA	4,337,516	06/29/82	Murphy et al.	364	551	06/26/80
	AB	4,630,265	12/16/86	Sexton	370	86	09/26/84
	AC	4,635,214	01/06/87	Kasai et al.	364	551	06/29/84
	AD	4,707,796	11/17/87	Calabro et al.	364	552	08/13/86
	AE	4,954,923	09/04/90	Hoeflich et al.	361	111	08/19/88
	AF	4,964,125	10/16/90	Kim	371	15.1	08/19/88
	AG	4,988,990	01/29/91	Warrior	340	25.5	12/26/89
Ī	AH	5,005,142	04/02/91	Lipchak et al.	364	550	07/24/89
	AI	5,103,409	04/07/92	Shimizu et al.	364	556	01/03/90
	AJ	5,113,303	05/12/92	Herres	361	45	03/29/90
	AK	5,148,378	09/15/92	Shibayama et al.	364	571.07	11/19/90
	AL	5,150,289	09/22/92	Badavas	364	154	07/30/90
	AM	5,197,328	03/30/93	Fitzgerald	73	168	01/09/92
	AN	5,434,774	07/18/95	Seberger	364	172	03/02/94
V	AO	5,442,639	08/15/95	Crowder et al.	371	20.1	10/12/93

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
TC	AP	WO/96/12993	05/02/96	WIPO			×
	AQ	WO/97/21157	06/12/97	WIPO			×
	AR	WO/98/39718	09/11/98	WIPO			×
	AS	WO/00/41050	07/13/00	WIPO			х
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	Brad N. Mathiowet:	z et al.		
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	March 1, 2004	2838		

	iner tial	Document No. Date		Name	Class	Sub Class	Filing Date If Appropriate
TC	AU	5,469,156	11/21/95	Kogure	340	870.38	05/01/92
	AV	5,481,200	01/02/96	Voegele et al.	324	718	09/15/93
	AW	5,570,300	10/29/96	Henry et al.	364	551.01	03/20/95
	AX	5,573,032	11/12/96	Lenz et al.	137	486	06/07/95
	AY	5,598,521	01/28/97	Kilgore et al.	395	326	04/24/95
	AZ	5,623,605	04/22/97	Keshav et al.	395	200.17	08/29/94
T	BA	5,665,899	09/09/97	Willcox	73	1.63	02/23/96
•	вв	5,742,845	04/21/98	Wagner	395	831	06/22/95
	BC	5,764,891	07/09/98	Warrior	395	200.2	02/15/96
1	BD	5,828,567	10/27/98	Eryurek et al.	364	184	11/07/96
V	BE	5,838,187	11/17/98	Embree	327	512	02/10/97

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
TC	BF	EP 1022626 A2	07/26/00	EPO			×
	BG	DE 1993 0660 A1	01/11/01	Germany			x
	BH	DE 29917651	12/14/00	Germany			х
	BI	GB 2,347,232	08/30/00	UK			
	BJ	WO 00/55700	9/21/00	WIPO			
V	вк	2753592 ЈР	01/18/90	Japan			

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Brad N. Mathiowetz et al.

Filing Date Group Art: March 1, 2004

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	iner	Document No.	Date	Name	Clas s	Sub Class	Filing Date If Appropriate
TC	BL	5,923,557	07/13/99	Eidson	364	471.03	08/01/97
	ВМ	5,940,290	08/17/99	Dixon	364	138	09/12/96
	BN	5,956,663	09/21/99	Eryurek	702	183	03/26/98
	во	5,960,214	09/28/99	Sharpe, Jr. et al.	395	835	12/04/96
	BP	5,970,430	10/19/99	Burns et al.	702	122	09/03/97
	BQ	5,980,078	11/09/99	Krivoshein et al.	364	131	02/14/97
	BR	6,017,143	01/25/00	Eryurek et al.	364	148.06	03/28/96
	BS	6,023,399	02/08/00	Kogure	364	23	09/22/97
	вт	6,026,352	02/15/00	Burns et al.	702	182	10/07/98
	BU	6,047,222	04/04/00	Burns et al.	700	79	
	BV	6,052,655	04/18/00	Kobayashi et al.	702	184	03/17/98
	BW	6,091,968	07/18/00	Koohgoli et al.	455	557	07/12/97
	вх	6,094,600	07/25/00	Sharpe, Jr. et al.	700	19	02/06/96
	BY	6,111,738	08/29/00	McGoogan	361	91.5	05/22/98
	BZ	6,119,047	09/12/00	Eryurek et al.	700	28	11/10/97
	CA	6,179,964	01/30/01	Begemann et al.	162	198	09/02/97
	СВ	6,192,281	02/20/01	Brown et al.	700	2	
	cc	6,211,623	04/03/01	Wilhelm et al.	315	224	01/05/99
	CD	6,236,334	05/22/01	Tapperson et al.	340	825.37	05/28/97
	CE	6,263,487	07/17/01	Stripf et al.	717	1	
	CF	6,270,920	08/07/01	Nakanishi et al.	429	163	03/19/99
$\mathbf{V}^{-}$	CG	6,298,377	10/02/01	Hartkainen et al.	709	223	09/04/98

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FORM	PTO-14	49			Atty. Doc P32.12-00		:	Appl. No.: 10/790,627	
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			U.S. PATE	ENT DOCUMENTS	<b>;</b>				
·TC	СН	6,356,191	03/12/02	Kirkpatrick	et al.	340	501	06/17/99	
	CI	6,307,483	10/23/01	Westfield e	t al.	340	870.11	04/07/99	
	CJ	6,324,607	11/27/01	Korowitz et	al.	710	102	11/19/99	
	CK	6,370,448	04/09/02	Eryurek		700	282	10/12/98	
	CL	6,377,859	04/23/02	Brown et al.		700	79		
	СТМ	6,397,114	05/28/02	Eryurek et al.		700	51	05/03/99	
	CN	6,434,504	08/13/02	Eryurek et al.		702	130	08/06/99	
	co	6,444,350	09/03/02	Toya et al.		429	90	03/09/00	
	CP	6,449,574	09/10/02	Eryurek et	al.	702	99	07/14/00	
•	CQ	6,473,710	10/29/02	Eryurek		702	133	06/29/00	
	CR	6,505,517	01/14/03	Eryurek et	al.	73	861.08	07/23/99	
1	cs	6,519,546	02/11/03	Eryurek et	al.	702	130	10/19/98	
	CT	6,532,392	03/11/03	Eryurek et	al.	700	54	07/28/00	
	CU	6,539,267	03/25/03	Eryurek et	al.	700	51	05/04/00	
	CV	6,594,603	07/15/03	Eryurek et	al.	702	104	09/30/99	
	CW	6,601,005	07/29/03	Eryurek et	al.	702	104	06/25/99	
	СХ	6,611,775	08/26/03	Coursolle e	t al.	702	65	05/23/00	
	.CA	6,615,149	09/02/03	Wehrs		702	76	05/23/00	
	CZ	6,629,059	09/30/03	Borgeson et	al.	702	183	03/12/02	
	DA	6,654,697	11/25/03	Eryurek et	al.	702	47	08/27/99	
	DB	2001/0053065	12/20/01	Cudini et a	11.	361	728	02/20/01	
$\Psi$	DC	2003/0033040 A1	02/13/03	Billings		700	97	05/29/02	

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	Brad N. Mathiowetz et	. a		
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	March 1, 2004	2838		

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TC	DD	09/384,876	08/27/99	Eryurek et al.			
	DE	09/409,098	09/30/99	Eryurek et al.			
	DF	09/799,824	03/05/01	Rome et al.			
	DG	09/852,102	05/09/01	Eryurek et al.			
	DH	09/855,179	05/14/01	Eryurek et al.			
	DI	10/790,627	03/06/03	Mathiowetz			
	DJ	10/438,386	03/01/04	Mathiowetz et al.			
	DK	10/440,047	05/16/03	Kantzes et al.			
$\cdot$	DL	10/426,894	04/30/03	Duren et al.			
	DM	10/438,401	5/16/03	Opheim et al.			
	DN	10/440,434	05/16/03	DelaCruz et al.			
	DO	10/435,819	5/12/03	Kantzes et al.			
	DP	10/440,048	05/16/03	Duren et al.			
	DQ	10/440,444	05/16/03	Mathiowetz et al.			
	DR	10/439,660	05/16/03	Mathiowetz et al.			
	DS	10/439,764	05/16/03	Mathiowetz			
	DT	10/310,703	12/05/02	Zielinski et al.			
	DU	10/440,041	05/16/03	Mathiowetz et al.			
$\Psi^-$	DV	10/440,441	5/16/03	Mathiowetz et al.			

EXAMINER: /Tony Chuo/ (05/09/2006) DATE CONSIDERED:

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	Brad N. Mathiowetz	et al.	
	Filing Date	Group Art:	
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Exam	iner tial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
TC	DW	2002/0077711 A1	06/20/02	Nixon et al.			
	DX	2002/0065631 A1	05/30/02	Loechner			
	DY	2003/0023795 A1	01/30/03	Packwood et al.		<u> </u>	
V	DZ	2002/0123864 A1	09/05/02	Eryurek et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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$\Psi$	EE	Hart Communications, Technical I Frankfurt	nformation, Part 4 Communications, Samson,			
	ED	"Fieldbus Standard for Use in Industrial Control Systems Part 2: Physical Layer Specification and Service Definition", ISA-S50.02-1992, pp. 1-93.				
	EC	"AAPA 60 & 90 Series Multimeter," http://www.appatech.com/a-60new.htm (5 pages)				
-1_	EB	"Multifunction PDA Calibrator Transmation Model 3-PMF1," Transmation, April 200				
TC	EA	Combo Pack, "http://www.fluke.com/ ID=260 (2 pages).				

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:  Brad N. Mathiowetz et al.		
	Filing Date	Group Art:	
	March 1, 2004	2838	

Exam	iner tial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
TC	EF	2002/0004370 A1	01/10/02	Stengele et al.			
	EG	2003/0023408 A1	01/30/03	Wight et al.			
	EH	2003/0158795 A1	08/21/03	Markham et al.			
	EI	5,426,774	07/20/95	Banerjee et al.	395	575	
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